AMENDMENTS TO THE CLAIMS

I.   **Listing of the Claims:** This Listing will replace all prior versions and listings of claims in the application:

1.   (Currently amended) A method for assessing risk of <u>Alzheimer's Disease</u> ~~a neurodegenerative disease or disorder associated with amyloidosis~~ in a subject, which method comprises:

determining a level of anti-ß-amyloid-42 (Aß$_{42}$) antibody in a biological sample selected from the group consisting of blood, serum, <u>and</u> plasma ~~and cerebral spinal fluid~~ from a subject,

comparing the level of anti-Aß$_{42}$ antibody in the biological sample from the subject to a normal level determined from <u>an average of</u> the level of anti-Aß$_{42}$ antibody in a biological sample from a population consisting of age-matched normal subjects who do not show any symptoms of neurodegenerative disease or disorder associated with amyloidosis, wherein a lower level in the biological sample from the subject indicates the risk <u>Alzheimer's Disease</u> ~~of a neurodegenerative disease or disorder associated with amyloidosis~~.

2. - 4.   (Canceled).

5.   (Original) The method according to claim 1, which comprises determining the level of anti-Aß$_{42}$ antibody in the biological sample by immunoassay.

6.   (Original) The method according to claim 5, wherein the immunoassay is an enzyme-linked immunosorbent assay.

Response to Final Office Action mailed February 17, 2004   Docket No.: 02650/100H399-US1
Application Serial No. 10/099,880   Page 2

W:\02650\100H399US1\00177529.DOC

7.   (Cancelled).

8.   (Previously Presented) The method according to claim 1, wherein the subject is from a family that has a member or members with familial Alzheimer's Disease.

9.   (Previously Presented) The method according to claim 1, wherein the subject is in his or her seventh or eighth decade of life.

10. - 15. (Canceled).

16.   (Currently amended) A method for assessing risk of Alzheimer's Disease in a subject, which method comprises:

determining a level of anti-ß-amyloid-42 ($A\beta_{42}$) antibody in a biological sample selected from the group consisting of blood, serum, and plasma and cerebral spinal fluid from a subject, wherein the subject does not exhibit symptoms of cognitive dysfunction or memory dysfunction,

comparing a level of anti-$A\beta_{42}$ antibody in a biological sample, to a normal level determined from an average of the level of anti-$A\beta_{42}$ antibody in a biological sample from a population consisting of age-matched normal subjects who do not show any symptoms of associated with Alzheimer's Disease, wherein a lower level in the biological sample from the subject indicates the risk of Alzheimer's Disease.

17.   (Previously presented) The method according to claim 16, wherein the subject is from a family that has a member or members with familial Alzheimer's Disease.

Response to Final Office Action mailed February 17, 2004   Docket No.: 02650/100H399-US1
Application Serial No. 10/099,880   Page 3

W:\02650\100H399US1\00177529.DOC

18.   (Previously presented) The method according to claim 16, wherein the subject is in his or her seventh or eighth decade of life.

19.- 30.(Canceled).

Response to Final Office Action mailed February 17, 2004 Docket No.: 02650/100H399-US1
Application Serial No. 10/099,880 Page 4

W:\02650\100H399US1\00177529.DOC